

6/14/05
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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Takeshi CHONAN et al.

Application No.: 10/535,234

Filed: June 14, 2005

Docket No.: 123910

For: LAMINATED STRUCTURE FOR SHIELDING AGAINST SOLAR RADIATION

**TRANSMITTAL OF POWER OF ATTORNEY AND
STATEMENT UNDER 37 CFR § 3.73(b)**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith is a Power of Attorney from the Assignee.

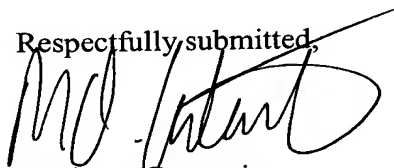
In compliance with 37 CFR §3.73(b), the undersigned hereby states that SUMITOMO METAL MINING CO. LTD. is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventors of the patent application identified above. A copy of the assignment is attached hereto.

The undersigned is authorized to act on behalf of the assignee.

In accordance with 37 CFR §1.36(a), submission of this Power of Attorney revokes any powers of attorney previously given.

**ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD
BE SENT TO OLIFF & BERRIDGE, PLC, CUSTOMER NO. 25944, TELEPHONE
(703) 836-6400.**

Respectfully submitted,



Mario A. Costantino
Registration No. 33,565

MAC/mps

Date: June 14, 2005

ASSIGNMENT

(1-8) Insert
Name(s)
of Inventor(s)

(1) Takeshi CHONAN (5) _____
(2) Kenji ADACHI (6) _____
(3) _____ (7) _____
(4) _____ (8) _____

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set over to

(9) Insert Name of
Assignee
(10) Insert Address of
Assignee

(9) SUMITOMO METAL MINING CO., LTD.
(10) 11-3, Shimbashi 5-chome, Minato-ku, Tokyo 105-8716, Japan

(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, confirmation, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as

(11) Insert
Identification
such as Title, Case
Number, or Foreign
Application Number

(11) LAMINATED STRUCTURE FOR SHIELDING AGAINST SOLAR RADIATION

(Attorney Docket No. 123910)

for which the undersigned has (have) executed an application for patent in the United States of America on even date herewith or

(12) Insert Date of
Signing of

(12) May 26, 2005 & May 30, 2005
on _____

Application

(13) Alternative
Identification for
filed applications

(13) U.S. application Serial 10/535,234
Number _____
filed June 14, 2005

1) Each undersigned agrees to execute all papers necessary in connection with any application and any continuing, divisional or reissue applications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.

2) Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning any application or continuation or division thereof, or any patent or reissue application based thereon, for the invention, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.

5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all Letters Patents of the United States resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreements in conflict herewith, and agrees that this assignment is binding on him and his heirs, successors, assigns and legal representatives.

6) Each undersigned hereby grants the firm of OLIFF & BERRIDGE, PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

| | | |
|--------------------------|--|--------|
| Date <u>May 26, 2005</u> | Inventor Signature <u>Takeshi Chonan</u> | (SEAL) |
| Date <u>May 30, 2005</u> | Inventor Signature <u>Kenji Adachi</u> | (SEAL) |
| Date _____ | Inventor Signature _____ | (SEAL) |
| Date _____ | Inventor Signature _____ | (SEAL) |
| Date _____ | Inventor Signature _____ | (SEAL) |
| Date _____ | Inventor Signature _____ | (SEAL) |
| Date _____ | Inventor Signature _____ | (SEAL) |
| Date _____ | Inventor Signature _____ | (SEAL) |

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

| | |
|------------|---------------|
| Date _____ | Witness _____ |
| Date _____ | Witness _____ |

ASSIGNMENT

(8) **Insert
Name(s)
of Inventor(s)**

(1) Takeshi CHONAN (5) _____
 (2) Kenji ADACHI (6) _____
 (3) _____ (7) _____
 (4) _____ (8) _____

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(9) **Insert Name of
Assignee**
 (10) **Insert Address of
Assignee**

(9) SUMITOMO METAL MINING CO., LTD.
 (10) 11-3, Shimbashi 5-chome, Minato-ku, Tokyo 105-8716, Japan

(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, confirmation, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as

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In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

| | |
|--------------------------|---|
| Date <u>May 26, 2005</u> | Inventor Signature <u>Takeshi Chonan</u> (SEAL) |
| Date <u>May 30, 2005</u> | Inventor Signature <u>Adachi</u> (SEAL) |
| Date _____ | Inventor Signature _____ (SEAL) |
| Date _____ | Inventor Signature _____ (SEAL) |
| Date _____ | Inventor Signature _____ (SEAL) |
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